

Ming-Xue Wu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,721
citations

623734

14
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

4287
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction and Sensing Amplification of Raspberry-Shaped MOF@MOF. <i>Inorganic Chemistry</i> , 2022, 61, 4705-4713.	4.0	13
2	Tunable fluorescence emission based on multi-layered MOF-on-MOF. <i>Dalton Transactions</i> , 2022, 51, 9397-9403.	3.3	7
3	Sparks from different worlds: Collaboration of MOFs and COFs. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213735.	18.8	67
4	A Rising Star from Two Worlds: Collaboration of COFs and ILs. <i>Advanced Functional Materials</i> , 2021, 31, 2104996.	14.9	34
5	On the design, functions, and biomedical applications of high-throughput dielectrophoretic micro-/nanoplatfoms: a review. <i>Nanoscale</i> , 2021, 13, 4330-4358.	5.6	24
6	Peptide-Engineered Fluorescent Nanomaterials: Structure Design, Function Tailoring, and Biomedical Applications. <i>Small</i> , 2021, 17, e2005578.	10.0	31
7	Core-Shell MOFs@MOFs: Diverse Designability and Enhanced Selectivity. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 54285-54305.	8.0	84
8	N-doped carbon dots covalently functionalized with pillar[5]arenes for Fe ³⁺ sensing. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1262-1267.	2.2	14
9	A fluorescent pillarene coordination polymer. <i>Polymer Chemistry</i> , 2019, 10, 2980-2985.	3.9	38
10	Multistimuli Responsive Core-Shell Nanoplatfom Constructed from Fe ₃ O ₄ @MOF Equipped with Pillar[6]arene Nanovalves. <i>Small</i> , 2018, 14, e1704440.	10.0	156
11	Nanoflower-Shaped Biocatalyst with Peroxidase Activity Enhances the Reversible Addition-Fragmentation Chain Transfer Polymerization of Methacrylate Monomers. <i>Macromolecules</i> , 2018, 51, 716-723.	4.8	14
12	Polymer Nanoassembly as Delivery Systems and Anti-Bacterial Toolbox: From PGMA to MSN@PGMA. <i>Chemical Record</i> , 2018, 18, 45-54.	5.8	25
13	Multifunctional Supramolecular Materials Constructed from Polypyrrole@UiO-66 Nanohybrids and Pillarene Nanovalves for Targeted Chemophotothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 34655-34663.	8.0	105
14	Metal-Organic Framework (MOF)-Based Drug/Cargo Delivery and Cancer Therapy. <i>Advanced Materials</i> , 2017, 29, 1606134.	21.0	1,633
15	Applications of covalent organic frameworks (COFs): From gas storage and separation to drug delivery. <i>Chinese Chemical Letters</i> , 2017, 28, 1135-1143.	9.0	198
16	Preparation of a porous aromatic framework via the Chan-Lam reaction: a coating for solid-phase microextraction of antioxidants and preservatives. <i>Mikrochimica Acta</i> , 2017, 184, 4409-4416.	5.0	13
17	Fabrication of cross-linked hydrazone covalent organic frameworks by click chemistry and application to solid phase microextraction. <i>Talanta</i> , 2016, 161, 350-358.	5.5	85
18	Polydopamine-based immobilization of a hydrazone covalent organic framework for headspace solid-phase microextraction of pyrethroids in vegetables and fruits. <i>Journal of Chromatography A</i> , 2016, 1456, 34-41.	3.7	120

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19	Preparation of porous aromatic framework/ionic liquid hybrid composite coated solid-phase microextraction fibers and their application in the determination of organochlorine pesticides combined with GC-ECD detection. <i>Analyst</i> , The, 2016, 141, 243-250.	3.5	56
20	A series of novel Cu-based MOFs: syntheses, structural diversity, catalytic properties and mimic peroxidase activity for colorimetric detection of H ₂ O ₂ . <i>New Journal of Chemistry</i> , 0, , .	2.8	4